COURSE PROPOSAL

TO: Office of Student Affairs
Date: __January 12, 1999___
6426 Boelter Hall

FROM: ___D.S. Parker______________________________Computer Science_____
(Proposer) Department

Course No. ___CS235A___ Title ______Logic Programming and PROLOG____

New Course _______ Revision _________ Deletion _____X____

Prerequisites __________________________________________

_____________________________________________________

CATALOG DESCRIPTION (Limit 40 words):

235A. Logic Programming and PROLOG. Lecture, four hours; outside study, eight
hours. Prerequisite: graduate standing in computer science. Logic programming;
PROLOG as an approximation thereof; PROLOG programming techniques; translation
and definite clause grammars; rewriting and interpreters; implementation of
PROLOG; constraint logic programming and other proposed extensions to PROLOG;
parallel logic programming systems.

JUSTIFICATION FOR PROPOSAL:

This course is superseded by CS230A (Models of Information and Computation).

Revised 1/12/98
Does this modification affect major or minor field program?
Yes ______ No ___
X

Submit major field program sheets with handwritten correction.

This course is recommended to satisfy an elective constraint as indicated below:

<table>
<thead>
<tr>
<th>Constraints</th>
<th>Suggested Units</th>
<th>Units Approved by UPC</th>
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<tr>
<td>Design</td>
<td>0 1 2 3 4</td>
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<td>Engineering Science</td>
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<td>Laboratory</td>
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<td>Engineering and Science in Society</td>
<td><strong><strong>DO_NOT_FILL_IN</strong></strong></td>
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<tr>
<td>Mathematics - Upper division</td>
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RECOMMENDED

Signatures(s):

___________________________ _______________________________
DEPARTMENT CHAIRMAN PROPOSER DATE

___________________________ _______________________________
ACADEMIC POLICY COMMITTEE (CSD) PROPOSER DATE
CHAIRMAN

__________________________ Signature: _____________________________
EXECUTIVE COMMITTEE (SEAS) INSTRUCTOR IN CHARGE DATE
CHAIRMAN